Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 24 Sep 2023 until 23:59 on Monday 25 Sep 2023

Forecast Issued on Saturday 23 Sep 2023 at 16:23

Confidence: High confidence for turning more unsettled, with rain and strong winds. Lower confidence for potential stormy conditions midweek.

Headline for Sunday 24 Sep 2023: A very wet and windy day, with gales on the summit.

Mountain weather hazards on Sunday 24 Sep 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
90%	90%	90%	90%	90%	60%	90%	90%

Forecast for Sunday 24 Sep 2023

Weather: Cloudy with persistent rain moving northeastwards overnight and through much of Sunday. The rain will be locally heavy at times, although should briefly ease by mid-afternoon. However, a further band of rain will arrive from the west by evening, which will be locally heavy at times, and accompanied by strong to gale force winds on the summits. The rain should gradually clear eastwards after dark, with some clear spells developing from the west.

Chance of cloud-free hill tops above 800m: 10% throughout the day.

Low Cloud and visibility: Cloud bases down to 300-400m throughout the day. Visibility will be very poor in low cloud, persistent and locally heavy rain throughout the day. Perhaps improving for time by mid-afternoon to good, before reducing to very poor in heavy rain by the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 24 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	46/55 S	37/46 SW	38/47 S	45/57 S	51/65 S	52/67 S	55/71 S	50/65 S	35/46 SW
600	30/40 S	26/34 S	27/35 S	32/43 S	37/51 S	38/53 S	40/55 S	36/50 S	24/35 SW
300	19/34 S	15/29 S	16/30 S	20/37 S	24/45 S	25/47 S	26/49 S	22/43 S	16/31 SW
Valley	19/35 S	15/28 S	16/30 S	20/37 S	24/43 S	25/46 S	27/49 S	22/42 S	15/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/4	11/6	11/6	11/6	11/5	11/5	10/4	11/5	9/4
600	11/7	13/9	13/9	13/8	13/7	13/7	13/7	13/7	11/7
300	13/10	14/12	15/12	15/12	15/11	16/11	15/10	15/11	13/11
Valley	14/11	16/13	16/13	16/13	17/12	17/12	17/12	16/12	15/12
Freezing Level*	2700m	2400m	2800m	3400m	3300m	2300m	2600m	3000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will be strengthening to reach gale or severe gale force gusts on the summits throughout Sunday.

Forecast for Monday 25 Sep 2023

Weather: A mixture of clear spells and showers overnight, some patchy low cloud and drizzle on the summits. It will be a day of sunny spells and showers. The showers will be locally heavy and possibly thundery at times. Any showers easing by the evening, becoming largely dry with clear spells for most.

Maximum wind: Southwesterly 30-35mph, gusting 45-50mph overnight and Monday morning, gradually easing to south southwesterly 25-30mph, with gusts up to 35-40mph later in the day.

Chance of cloud-free hill tops above 800m: 30% first thing, improving to 70%.

Low Cloud and visibility: Cloud bases 200-300m first thing, mainly on southern and western facing slopes. Lifting to above the summits by mid-morning. Visibility will be poor in low cloud and drizzle at first, improving to become very good during daylight hours.

Temperature: **Valleys:** Plus 12 Celsius, becoming Plus 18 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1623 on Sat 23 Sep 2023

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